

## Cal OES Daily Situation Report

February 16, 2014

### National Terrorism Advisory System

#### Current Alerts

There are no current alerts

## Cal OES Daily Situation Report

February 16, 2014

\* Maps can be viewed in the attachment.

EDO	Brendan Murphy
CSWC Watch Officers	Ronald DeMayo (Day), Grady Tunnell (Night)
FDO	Bill Bondshu
LDO	Dennis Smithson
IDO	Bill Llewellyn
CDO	Memoree McIntire
SDO	Pastor Guevara
PIO	Kelly Huston
TCOM	George Lowry
IT	Stacy Amberson
EQTP	Mark Johnson
TRIBAL LIAISON POC	Denise Banker
ACCESS and FUNCTIONAL NEEDS POC	Richard Devylder

### I. OPEN DISASTERS/EMERGENCIES:

### II. WEATHER:

#### Near Term Outlook:

Dry weather should move in for Sunday into Monday.

**Snow Levels:**

- \* Northern Mountains: at or above 6,000 feet lowering to around 3,000 feet by Sunday morning.
- \* Central and Southern Sierra: at or above 7,000 feet lowering to 5,000 feet by Sunday morning.
- \* Southern Mountains: freezing level remains quite high, above 8,000 feet with no precipitation expected.

**Longer Term Outlook:**

A drier pattern is setting up mid-week with little to no precipitation expected by Thursday through Saturday. See Weather Prediction Center (WPC) map below.

**California Precipitation Forecast 02/15/14 – 02/22/14****North Coast**

**Counties:** Del Norte, Humboldt, Mendocino, Lake, Sonoma, Napa

- \* Highest amounts are confined to Del Norte and northern Humboldt Counties: **4.00" (-5.00") - 6.00" (-5.00")**
- \* Central portions of the region: **1.50" (+0.50") - 3.00" (+1.00")**
- \* Areas around the North Bay: **0.25" – 1.00"**

**Cascade – Sierra**

**Counties:** Siskiyou, Modoc, Trinity, Shasta, Lassen, Plumas, Sierra, Nevada, Placer, El Dorado, Amador, Alpine, Calaveras, Tuolumne, Mariposa

- \* Highest amounts confined to mostly western Siskiyou, portions of Trinity County and Mt Shasta: **2.50" (-1.50") – 4.00" (-3.00")**
- \* Rest of the Region: **0.25" – 1.00"**

**Bay Area**

**Counties:** Marin, San Francisco, Contra, Costa, Alameda

- \* **0.10" (+0.05") – 0.50"**

**Sacramento Valley**

**Counties:** Tehama, Glenn, Butte, Colusa, Sutter, Yuba, Yolo, Sacramento, Solano

- \* Far Northern Sac Valley: **0.10" (-0.15") – 1.00" (-0.25")**
- \* Southern Sac Valley: **0.05 – 0.25" (-0.25")**

**San Joaquin Valley**

**Counties:** San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare, Kern

- \* Northern San Joaquin Valley: **0.05" (-0.05") – 0.25" (-0.15")**
- \* Southern San Joaquin Valley: **0.00" - 0.00" (-0.10")**

**Central Coast**

**Counties:** Santa Cruz, Santa Clara, San Benito, Monterey, San Luis Obispo

- \* **Precipitation: 0.00" - 0.10" (-0.15")**

**South Coast**

**Counties:** Santa Barbara, Ventura, Los Angeles, Orange, San Diego

- \* **Precipitation: 0.00"**

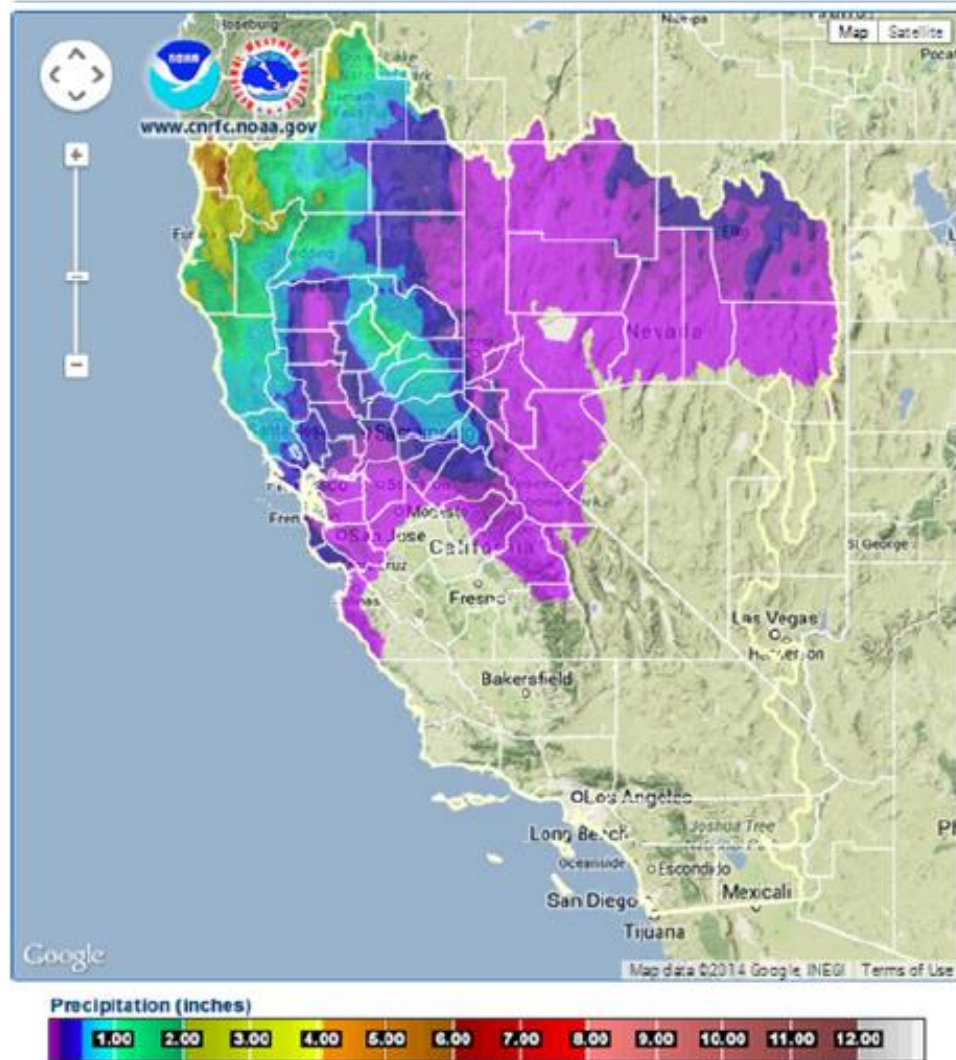
### **Southeast Interior**

**Counties:** Tuolumne, Mono, Mariposa, Inyo, San Bernardino, Riverside, Imperial

\* Mono County: **0.00 - 0.10"**

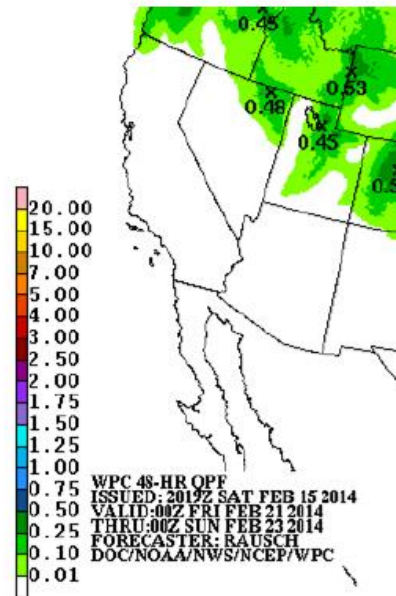
\* Rest of the Region: **0.00"**

### **California Precipitation Graphic**



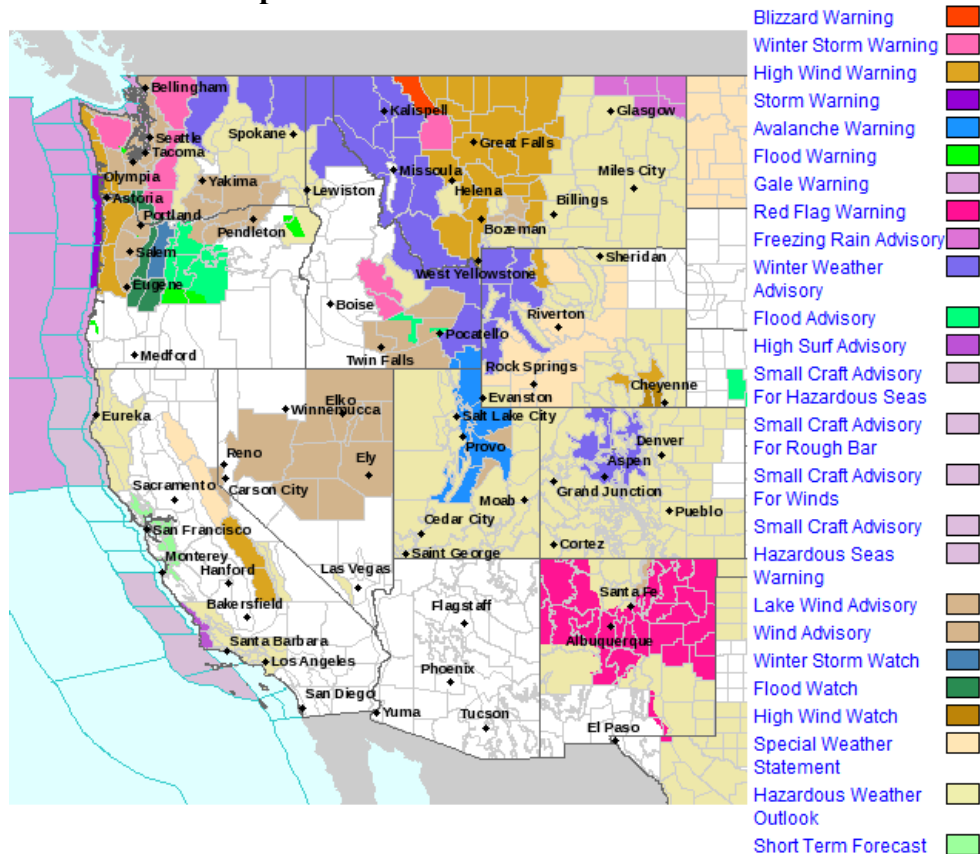
NWS California-Nevada River Forecast Center 5 Day Precipitation Forecast valid Saturday (2/15/14) through Thursday (2/20/14).

## Weather Prediction Center (WPC) Map



NWS Weather Prediction Center (WPC) Day 6-7 Precipitation Forecast valid Thursday evening (2/20/14) through Saturday evening (2/22/14).

## State Weather Map



Last map update: Feb, 16th 2014 at 10:35:16 am MST

## Drought Monitor Graphic

### U.S. Drought Monitor

#### California

**February 11, 2014**  
(Released Thursday February 13, 2014)  
Valid 7 a.m. Eastern

Statistics type: ☒ Traditional (D0-D4, D1-D4, etc.) ☐ Categorical (D0, D1, etc.)

Drought Condition (Percent Area):

Week	Date	Nothing	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	2/11/2014	1.43	98.57	94.54	91.59	60.94	9.81
Last Week	2/4/2014	1.43	98.57	94.18	89.91	67.13	9.81
3 Months Ago	11/12/2013	2.61	97.39	96.00	84.12	11.36	0.00
Start of Calendar Year	12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year	10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago	2/12/2013	34.53	65.47	47.18	23.72	0.00	0.00

[View More Statistics](#)

#### Intensity:

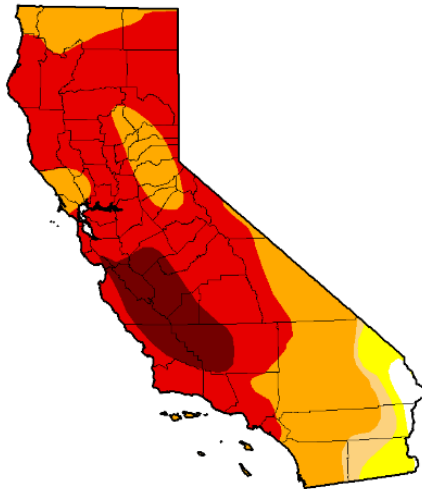
D0 - Abnormally Dry	D3 - Extreme Drought
D1 - Moderate Drought	D4 - Exceptional Drought
D2 - Severe Drought	

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying [text summary](#) for forecast statements.

#### Author(s):

David Miskus, NOAA/NWS/NCEP/CPC

Download: [PNG](#) [PDF](#) [JPEG](#)



## III. FIRES:

### Preparedness Levels:

#### National Preparedness Level 1

#### Northern California

Preparedness Level 1 Multi-Agency Coordination System MACS Mode 2

#### Southern California

Preparedness Level 2 Multi-Agency Coordination System MACS Mode 2

## IV. SIGNIFICANT ACTIVITY:

### State

#### Drought 2014 (Updated)

\* The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily. The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed. The Southern REOCs is activated at Level 1.

\* The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is 0800-1700 hours.

\* Inland Region - The Drought Coordination and Briefing call for Operational Areas, Indian Tribes and the Governor's Office of Emergency Services Inland Region REOC continues to be held at 1100 hours each Monday. Due to the holiday next week, the regularly scheduled conference call will be held on Wednesday 02/19/2014 at 1100 hours. The Monday at 1100 hours calls will resume thereafter.

### **Situation:**

The lack of winter rain and snowfall has resulted in drought conditions throughout the State. Some local jurisdictions are implementing mandatory conservation orders. The Governor has established a Drought Task Force to oversee and coordinate the response to this event.

The Task Force continues to be in very close contact with local jurisdictions and state agencies to monitor the health of state's water, agriculture, and economy.

\*\* Heavy rain and snow would have to fall throughout California every other day from now until May to reach average annual rain and snowfall. Even with such precipitation, California would remain in drought conditions\*\*

For water conservation tips, visit: <http://saveourh2o.org/>

## **CURRENT DROUGHT SUMMARY UPDATES:**

### **Emergency Functions**

#### **EF1 – EF12**

None

### **OPERATIONAL AREAS**

#### **Inland Region**

##### **Amador County**

\* Amador County is still considering the possibility of bringing a proclamation to their Board of Supervisors and continues to monitor the drought situation and consider appropriate actions in response.

##### **Butte County**

\* Butte County has a Drought Task Force Meeting scheduled for 02/18/14. The county is continuing to monitor the drought situation by Water District to analyze impacts to citizens, communities and agricultural industries.

##### **Madera County**

\* The Madera County Drought Task Force meeting will be on 02/18/14.

##### **Merced County:**

\* Merced County is aggressively putting together a drought task force and is working on a campaign and strategy to put out public information regarding drought and water conservation measures. The conservation measures currently in place are Cal Fire will reduce flushing all fire hydrants once a



year rather than twice a year. Merced County plans to make a Proclamation during the 02/25/14 Board meeting but is not requiring state or federal assistance at this time.

**Stanislaus County:**

\* The Drought Task Force meeting is scheduled for the morning of 02/18/14 and some participants include water districts, agricultural agencies and the county assessor is anticipated to attend.

**Sutter County:**

\* Task Force will meet monthly to discuss OA concerns and their next meeting is on 03/13/14.

**Yuba County:**

\* Cal OES has prepared public outreach and education materials which will be sent to each address in the Operational Area (OA) asking for a 20% reduction in usage, warning of the peril of over usage of ground water. The OA has had additional permit requests for increasing the depth of wells. There are some reports of intermittent periods of dirty water being reported at some residential wells. Many cattle ranchers have had to purchase feed for their livestock over this winter due to there being no forage to graze upon and are now contemplating selling off their herds to save on feeding costs. It is anticipated that the County will proclaim on 2/18/14 and their Board of Supervisors are expected to ratify on 2/25/14.

**Southern Region**

**Inyo County:**

\* Environmental Health states there have been 15 dry wells replaced in the West Bishop area and there are an additional 15 wells waiting to be drilled at this time, in the same area. No one has requested assistance, but the OA is requesting information regarding loans or grant assistance that may be available for impacted residents. The long term situation: if deeper wells were to run dry there would be a larger scale request for water distribution to residents and businesses, a higher demand for grants or loans for well-drilling activities, long term drought conditions will cause the tourism industry, the ranchers and farmers to suffer huge economic losses. The resulting actions could be catastrophic. Revenue losses to the economy will be catastrophic if the drought continues through the summer months.

**Los Angeles County:**

\* The LaVerne City Council will consider adoption of a resolution supporting Phase I/Stage I Voluntary Water Use Restrictions per LaVerne Municipal Code Section 13.15.040 on 02/18/14 in response to the Governor's call for a 20% voluntary water reduction. The City is also expanding its conservation marketing, education, and rebate programs to support the voluntary reduction in water use. It is unlikely that subsequent Phases/Stages of the Conservation Ordinance will be implemented unless the City is forced into reductions by the local water wholesaler. Subsequent Phases of the ordinance mandate increasing cutbacks in water consumption as well as water use restrictions.

\* City of Lancaster Parks, Recreation & Arts reported they adopted Ordinance 905 on 7-8-08 prohibiting water wasting.

\* City of Lancaster Utility Services Division filed an application with the LA County Sanitation District to convert City Park irrigation to recycled water to conserve potable water and adopted Ordinance 907 on 10-8-08 promoting conservation and efficient use of water. The following water conservation steps have been implemented: replace irrigation sprinkler heads with bubblers to

prevent over spray, reduce time of irrigation, and install desert landscaping with a low water demand. The city also encourages developers, both commercial and residential to install low water-demanding, desert landscaping.

\* The City of Duarte has adopted regulations in relation to using water efficient landscaping for all new and rehabilitated landscape projects, which is consistent with the California Government Code Section 655591 (Water Conservation Landscaping Act). Voluntary conservation measures are being promoted as all ground water and purchased water will meet the demand for the City.

## **Coastal Region**

### **Contra Costa County:**

\* Zone 7 Water District, which wholesales water to Dublin San Ramon Service District, which covers about one third of San Ramon (in Contra Costa County) has used the term and has asked for “voluntary” reductions in use. A majority of our water districts are asking for “voluntary” reductions of 10% to 20% and the public water agencies are working with Prop 218.

### **San Mateo County:**

\* The San Mateo County Operational Area 2014 Drought Planning Meeting has been scheduled for 03/18/14 to meet with County departments, cities, special districts, water utilities on our County/OA situation and drought outlook. A County/OA task force will be formed at this meeting. The County Service Area customers have received notices encouraging voluntary water conservation in their January water bill statements. The County Watershed Protection Unit is monitoring creek flow and underground well levels. The plan for responding to a short term shortage includes exploring mandatory rationing (current ordinances, rules & regulations do not provide means to levy penalties for over usages). For a long term shortage and meeting service demands, both of our County maintained water systems will not be able to meet the needs of the communities, due to the limited customer base, lack of cash reserves and inadequate water supplies; thus do the County does not have the bulk water delivery resources.

\*\*\* Please see attachment for full Drought Summary (**Updated**) \*\*\*

## **Declarations/Resolutions/Proclamations: (No Change)**

### **State:**

01/17/14 – January 17, 2014, Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for these drought conditions.

\* **Counties:** Glenn County, Inyo County, Kern County, Kings County, Madera County, Mendocino County, Santa Barbara County, San Joaquin County, Tulare County, Tuolumne County, Sutter County

\* **Cities:** City of Willits in Mendocino County

City of Calistoga in Napa County, St Helena in Napa County

\* **Tribes:** Hoopa Valley Tribe in Humboldt County, Yurok Tribe in Del Norte County

\* **District/Special District/Other:** Twain Harte Community Services District - Tuolumne County, Brookside Township-Mendocino County, Placer County Water Agency - Placer County

## **Counties Which Have Established A Drought Task Force (DTF) (No Change)**



**Inland Region**

Butte, Madera, Merced, Placer, Plumas, San Joaquin, Stanislaus, Sutter, Tulare

**Coastal Region**

Mendocino, San Mateo

**Southern Region**

Santa Barbara

**County Drought Task Force Table**

<b>COUNTY DROUGHT TASK FORCE</b>	
<b>Inland Region</b>	
<b>County</b>	<b>Drought Task Force</b>
BUTTE	DTF meets 2/18/14
MADERA	Discussing formation of DTF as of 2/10/14
MERCED	Developing DTF -- approx. 2/12/14
PLACER	DTF meets 2/19/14
PLUMAS	DTF meets, ongoing
SAN JOAQUIN	DTF meets 2/19/14
STANISLAUS	DTF meets 2/18/14
SUTTER	Started DTF as reported 2/10/14
TULARE	Forming DTF as reported 2/10/14
<b>Coastal Region</b>	
<b>County</b>	<b>Drought Task Force</b>
MENDOCINO	DTF Meets, Ongoing
SAN MATEO	DTF Meets, 3/18/14
<b>Southern Region</b>	
<b>County</b>	<b>Drought Task Force</b>
SANTA BARBARA	DTF meets, Ongoing

**Northern California:****Residential Explosive Chemicals, Shasta County (Updated)**

**Current: 2/16/14** - At approximately 1000 hours, Shasta County Sheriff's Office will determine if weather conditions are appropriate to proceed with a plan to burn down the residence to mitigate the danger of explosives and other chemicals remaining in the residence. A 2000 foot perimeter is set-up with a contingency for a 4,000 foot perimeter if needed. A Cal OES Law Branch Assistant Chief, Cal OES Fire Assistant Chief, and Inland Region Emergency Services Coordinator are on scene to support the mission. Additional State Agencies on scene are the California Highway Patrol (CHP), Cal Fire, and Air Resources Board (ARB).

**Situation:** On 02/06/14, Shasta County Sheriff's Office (SCSO) responded to a residence due to an explosion outside of city limits of Redding, Shasta County, in a rural setting. Upon investigation,

local and Federal Explosive Ordinance Disposal (EOD) teams established a 1000 foot perimeter around the residence due to the amount of explosive and chemical materials within the residence and an outbuilding on the property. Twenty six (26) (+2) homes have been evacuated by SCSO as of 2130 hours on 2/07/14. The evacuation order will remain in effect until a final determination is made regarding the final disposition of the explosives/chemicals within the residence. Cal OES has received a Proclamation of a Local Emergency from Shasta County; Shasta will not request the Governor to proclaim Shasta County to be in a State of Emergency. An American Red Cross Shelter for support of Shasta County OES is located at National Guard Armory at 3025 South Street, Redding, with a current shelter count population of 1.

### **Southern California: NSTR**

### **CAL OES MISSIONS:**

#### **New Missions: NSTR**

#### **Ongoing Missions:**

**2014-Inland-2148** Shasta County is requesting assistance from California Air Resources Board (CARB) to monitor the air and smoke from the destruction of a residence contaminated with numerous hazardous chemicals. After consultation with numerous agencies including the FBI Bomb Squad, it was determined that the whole situation is unstable and unsafe to enter. Only safe means of removing the threat is to burn it in place. This will be determined by weather conditions. Cal OES IDO is coordinating resources.

**2014-Inland-2139** Shasta County is requesting assistance from Department of Toxic Substances Control (DTSC) for assistance in mitigating the residual debris left over from the destruction of a home with toxic and explosive chemicals. Currently the plan to destroy by fire is the only way to mitigate this threat. Requirement is for mobile testing of debris to determine toxicity and assist with removal of any toxic materials.

#### **2014-LAW-2163**

**Current: 2/15/14** - Mission anticipated to last until 02/25/14.

**Situation:** The CNG's 95th CST will assist the Dept. of State's Diplomatic Security Detail with planning and executing Joint Hazard Assessment Team (JHAT) Operations for a foreign dignitary's scheduled appearances.

**2014-SOC-2111** Mission is to test the Cascadia Subduction Zone (CSZ) air bridge concept by air transporting 7 passengers from OES and 1 CANG logistics planner on 13 May 2014 from Mather to the State Staging Area (SA) in Redding, to one POD in Del Norte and one POD in Humboldt, to the Redding State SA, and return to Mather. Passengers will discuss actions at the Redding SA and at each OA POD while they are at each location. The air bridge is a critical component to CSZ response and recovery. It is imperative this concept is tested to ensure response teams can be successfully transported into the effected region and the affected Operational Areas' are able to receive aircraft at designated PODs.

#### **2014-LAW-2137**

**Current: 2/16/14** - At approximately 1000 hours, Shasta County Sheriff's Office will determine if weather conditions are appropriate to proceed with a plan to burn down the residence to mitigate the danger of explosives and other chemicals remaining in the residence.

**Situation:** Shasta County Sheriff's Office is requesting California National Guard 95th Civil Support Team to assist with an incident within County. Shasta County Sheriff's Office has determined the Region does not have the necessary resource to complete this mission and has formally requested Cal OES for Mutual Aid and the use of the CNG 95th CST's Mobile Lab and Science Officer, Down Range Chemical Remote and/or Manned Monitoring, DOD & CST Medical Officer, Command & Control, decontamination team, Plume Modeling, and Explosive Detection Kit. The LDO secured the CNG 95th CST to support the Shasta County Sheriff's Office. Cal OES AC Law Branch meeting with Shasta County SO and CNG 95th Civil Support Team personnel on 2/13/14. Update: 2/14/14 - CNG 95th CST has arrived on scene to coordinate and assist Shasta County SO with this mission.

### **2018-Inland-2118**

#### **Current Overnight Population: 1 (No Change)**

**Situation:** Shasta County Sheriff's Office requesting the use of the National Guard Armory in Redding for a shelter for evacuees affected by residential explosion incident in Redding, Shasta County. The American Red Cross Shelter at Manzanita School (1240 Manzanita Hills Ave in Redding relocated to the National Guard Armory located at 3025 South Street in Redding to accommodate the needs of the school which returned to normal sessions. A conference call was held to discuss site security and ADA compliance, present were CNG/California Military Department, Shasta County Sheriff's Office, American Red Cross, Cal OES EDO, LDO and IDO. All items of concern were worked out.

### **2014-LAW-2109**

**Current: 2/16/14** - At approximately 1000 hours, Shasta County Sheriff's Office will determine if weather conditions are appropriate to proceed with a plan to burn down the residence to mitigate the danger of explosives and other chemicals remaining in the residence.

**Situation:** On 02/06/14, Shasta County Sheriff's Office (SCSO) responded to a residence due to an explosion outside of city limits of Redding, Shasta County, in a rural setting. Upon investigation, local and Federal Explosive Ordinance Disposal (EOD) teams established a 1000 foot perimeter around the residence due to the amount of explosive and chemical materials within the residence and an outbuilding on the property. Twenty six (26) (+2) homes have been evacuated by SCSO as of 2130 hours on 2/07/14. The evacuation order will remain in effect until a final determination is made regarding the final disposition of the explosives/chemicals within the residence. There has been no law enforcement mutual aid requested for this incident. Shasta County has made a local emergency proclamation and has submitted it to the California State Warning Center. Cal OES LDO is in direct communication with the Shasta County Sheriff's Office regarding this incident and is working with the Inland Duty Officer and Cal OES Regional ESC. Update: 2/9/14 - Shasta County Sheriff's Office is continuing to secure the site and is working with Cal OES regarding CNG assistance. Update: 2/11/14 - Cal OES LDO is coordinating with Shasta County Sheriffs personnel and is located at the ICP. LDO, ESC Regional Representative and AC Fire Branch attended a meeting which included city, county and state agencies to delineate specific issues and roles in dealing with this incident. A 1,000 foot blast security zone has been secured around the residence. 26 (+2) homes are within this evacuation order with on road closure in effect, Chaparral Drive. Cal OES LDO will continue to coordinate with the Sheriff's Office.

**2014-LAW-2069** Solano County Sheriff's Department is requesting California National Guard (CNG) tents to support classes and vendor displays at SAREX 2014 (A joint coordination exercise) scheduled for 9/05-07/2014 in Napa County. Setup of requested resources will begin on 9/04/14 and tear down will occur on 9/08. The exact scope of work will be determined as the planning cycle continues. There will also be a request for communications support which may be a combination of CNG and Cal OES Telecommunications resources. Mission number pulled to allow CNG to begin determining what assets may be available to assist. At this time the specifics of the request are deemed "to be determined" (TBD).

**2013-LAW-1797**

**Current:** The search is scheduled to resume on February 18, 2014.

**Situation:** Butte County has requested this mission re-opened as they will resume the search for a possible homicide victim. The search will resume with assistance from the Alameda County Sheriff's Department who will be providing an underwater Remote Controlled Vessel (ROV) with video and sonar capabilities to search areas of Lake Oroville. Alameda County and Butte County are coordinating mission requirements and will advise on final details regarding deployment of teams to the area.

**2014-Coastal-2015** Mendocino County request for a Department of Water Resources (DWR) water specialist to assist in addressing developing issues with water system delivery due to the drought. DWR Drinking Water Program specialist is on scene.

**2014-Coastal-2098** Mendocino County, Redwood Valley Water District is in need of two pumps and 6" water pipe due to drought conditions. These pumps will be used to inter tie between Redwood Valley Water District and Capella Water to provide water supplies to the 4,000 people who live in the community. Cal OES CDO is coordinating this resource.

**Closed Missions: NSTR**

**EMAC Colorado**

**2014-SOC-2101** California is deploying a Recovery specialist, Clyde Muraoka, to Colorado as requested via EMAC #510-RR-2388 to assist in flood recovery operations. The coordination process is complete. Personnel have arrived safely and reported for assignment. The deployment began on 2/09/14 with a confirmed demobilization date of 3/12/14.

**V. AGENCY/DEPARTMENT REPORTS: NSTR**

**VI. UPCOMING EVENTS, TRAINING, EXERCISES: NSTR**

IF THE RECIPIENT OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION OR COPYING OF THIS COMMUNICATION IS RESTRICTED. IF YOU HAVE RECEIVED THIS ELECTRONIC TRANSMISSION IN ERROR, PLEASE DELETE IT FROM YOUR SYSTEM WITHOUT COPYING IT, AND NOTIFY THE SENDER BY REPLY EMAIL.